DATASHEET

IP540P (Power Over Ethernet)

Day & Night, P/T/Z Megapixel HD H.264 Network Camera

Pan, Tilt, 10x Digital Zoom with HD/H.264

- Power Over Ethernet design
- Pan/Tilt with 10x digital zoom
- Day & Night function, operates under all light condition
- Dual H.264, MJPEG or MPEG-4 video streams
- Megapixel / HD resolution
- Active Bandwidth Management
- Network Bandwidth Detection
- Support Hotmail/Gmail web-mails and SMS alarm
- Build-in microphone
- Two-way audio
- Video recording to local MicroSD/SDHC or remote NAS storage
- Upgradeable I/O module
- Mobile connectivity
- Import & export camera profile

Compro IP540P camera offers PoE connection and an advance 340-degree panning with 100-degree tilting mechanical design for continuous movement, ideal for live monitoring locations need to follow a person or objects such as home, warehouse, small business or restaurant lobby area

PoE (Power Over Ethernet) design

IP540P provides the Power Over Ethernet design, it's more easy and quick way to install camera without the limitation of power outlet.

Pan/Tilt with 10x digital zoom

IP540P delivers simultaneous HD/H.264 and MPEG-4 or MJPEG video stream, together with high performance megapixel sensor allowing for optimization in image quality and network bandwidth. The camera provides 30 preset positions and 1 preset sequence to monitor specific areas.

High Quality Megapixel/HD Image

Utilizing HD technology enables IP540P to view detail and identify people and objects at least three times better than the conventional CCTV camera. Combining with dual H.264 and MPEG-4 or MJPEG streams to enable optimization of different bandwidth of networks and various image size of devices from PC to mobile phone.

Exclusive and Convenient Features

IP540P provide many useful features: Active Bandwidth Management and Network Bandwidth Detection allow you to get the better video in the network bandwidth limitation; support popular Hotmail/Gmail web-mails notification settings and also send SMS message to your mobile phone; support video recording to local MicroSD/SDHC card and remote NAS storage; Import & export camera settings profile for easily setup multiple camera at once.

Optional Digital I/O Alarm Expansion Box

IP540P provides 6-port alarm Inputs/Outputs function with an optional PTZ I/O Alarm Expansion Box.

Two-way Audio Support

IP540P provides two-way audio support of a build-in microphone with an audio jack for external speaker, allowing remote listening of the area via direct voice communication or pre-recorder audio clips.

Day & Night Support for Any Lighting Condition

IP540P features an unique design of its class integrating a professional class of light sensor IR solution for 24 hours 7 days surveillance under any lighting condition. A light sensor will turn on an array of IR LEDs to illuminate the scene automatically when the lighting condition is dark for image clarity and switch off the IR LEDs when the lighting condition turns normal.

Total Surveillance Solution for Home and Business

IP540P bundles a full range of applications to provide an intelligent surveillance total solution - iWizard is a smart installer to turn the complicated network camera installation to a simple and fast process; WebVUer is an intuitive IE based video management software includes all the key features for trouble-free monitoring home surveillance and also support FireFox/Safari/Google Chrome web browsers video watch in PC with VLC plug-in; ComproView is a powerful feature rich 32 channels professional grade multi-camera video management solution for business surveillance.

Camera

Image Sensor	1/3" CMOS Megapixel sensor
Lens	• Focal Length: 4.0 mm • Max Aperture Ratio: F1.5 • Fixed iris
Angle of View	60° horizontal
Pan Range	-170° ~ +170° total of 340 degree
Tilt Range	-10° ~ +90° total of 100 degree
Max Speed	Pan 45°/Sec., Tilt 35°/Sec.
Zoom	10x digital zoom
Focusing Range	0.5m ~ INF
Minimum Illumination	• IR Mode: 0 lux; using built-in IR lamp in darkness up to 10m • Color Mode: 1.0 lux
Shutter Time	1/5 ~ 1/16000 Sec

Video

Video Compression	• H.264 (MPEG-4 Part 10) • Motion JPEG • MPEG-4 Part 2
Resolutions	160x120, 320 x 240, 640 x 480, 1280 x 1024
Frame Rate	• Up to 30 frames at 640 x 480 • Up to 15 frames at 1280 x 1024
Video Streaming	Dual video streams
Image Settings	• Adjustable image size and quality • AGC, AWB, AES • Configurable brightness, contrast, saturation and sharpness

Audio

Audio Communication	Two-way audio with built-in MIC (S/N ratio 58 dB, 50-10000hz)
Audio compression	G.711 PCM 64Kbit/sec
Audio input / output	MIC input / Audio output

Network

Security	User ID / Password protection
Supported Protocols	TCP/IP, HTTP, UDP, FTP, ICMP, ARP, DHCP, NTP, DDNS, DynDNS, UPnP, RTP, RTSP, RTCP, SMTP, IGMP, 3GPP, IPv4, 802.1x

Firmware

Firmware	• Support UPnP • Support online firmware update

Software

ComproView	• Multiple channel management (32-channels) • iDDNS service for dynamic IP and desktop shortcut creation • Recording search and playback • Scheduled and event driven management • Smart Detection • Panorama PTZ

Web Browser

Internet Explorer (ActiveX)	• Monitor the current condition of the monitor area via Internet Explorer • Video record and capture a still image on PC or MicroSD/SDHC card • Alarm and event management : FTP, I/O alarm, server notification and email
Supported Devices	• PC, Laptop, Nettop, MID with IE/ActiveX support. • Mobile phone, iPhone/iPad, BlackBerry, Android, WM, PDA support in MJPEG mode.

Mobile Phone

MJPEG Mode	Viewing of camera image via phone browsers
3GPP Mode	Viewing of camera image via 3G phones (3GPP Streaming)

General

Operating Condition	5 °C ~ 40 °C
Power Supply	PoE (802.3af PoE Class 3), DC 12V/2A
System Requirements	• Computer with 1.7GHz processor and 512 MB memory or above • Supported Operating Systems: Windows XP SP3, Vista SP1, Windows 7 • PoE switch with 802.3af PoE Class 3 support • PoE connection needs Cat.5 network cable
Package Contents	• IP540P PoE Network Camera • Software CD (Manual included) • Start up Guide • Power adaptor and power cable • Wall plate • Network cable • Screws for ceiling mounting • Screw mount • Camera pads
Dimensions	105 x 125.5 x 128.6 mm

Optional Accessory

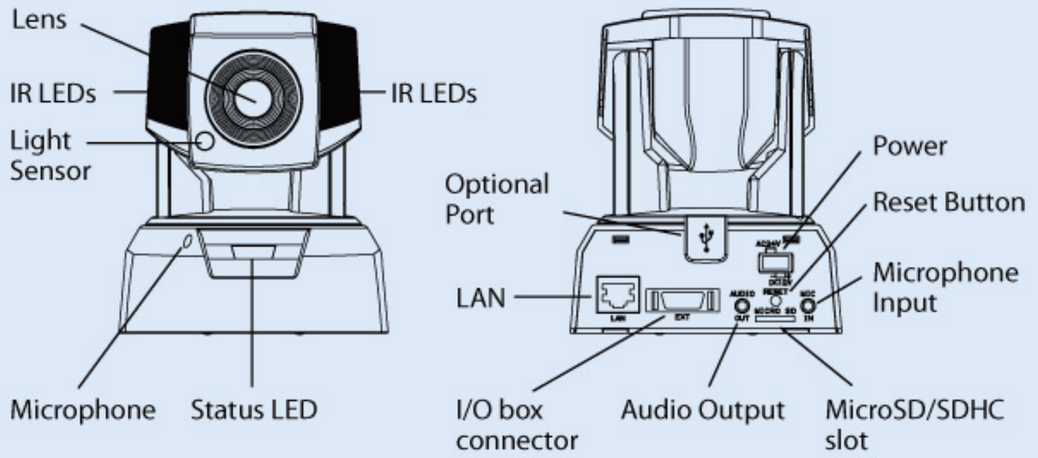
CM500/CM600*

Digital I/O Expansion Box

- Connect with various sirens and alarms
- 15-pin connectors: input (2-pin) x3, output (3-pin) x3
- Box dimensions: 104 x 60 x 27 mm
- Connection cable length: 100 cm

* CM600 built-in RF signal receiver for Compro wireless detectors/sensors connection.

Name of Each Part



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